

50Ah LiFePO4

Portable power, anywhere you need it.

- More power
- Faster charging
- Light-weight
- 4 USB Sockets incl. C type
- BMS protection with external fusing

Go off-grid with the new generation **Baintech Lithium PowerTop**. Equipped with **50Ah** of lithium battery cells, you can power your fridge, lights, phone, and everything in between.

Powerful yet lightweight, take your PowerTop camping, mount in your vehicle, or use at home when there's a black out.

DC-DC CHARGING

Available with optional* built-in **dual DC-DC Charging**.
 10A via Ciga Plug Connection
 20A Via Anderson Plug Connection for vehicle charging.

**Optional DC-DC charging is an add on feature, does not come standard with 50Ah model.*

Standard 50Ah Charging

Standard 50Ah Model charged via Lithium battery charger, external DC-DC, or via regulated solar charging via grey Anderson.

Specifications	
Fusing	3 x 30A ANL Fuses 1 x 30A fuse for all Accessory Sockets 2 x 30A fuse (50A in Total) for Grey Anderson loads or chargers
BMS	Maximum continuous Discharge - 60A Maximum continuous Charge - 60A Maximum connected Inverter - 600W Maximum connected solar panels - 800W
Lithium Cells Capacity	50Ah at Nominal 12.8V
Accessory Specifications	
Cig Socket	10A max
Engel Socket	10A max
USB C	2.4A max
USB Dual	2.1A max
Voltmeter	100% - 13.4V 50% - 12.8V 0% - 10V
DC-DC Charger (If equipped)	Via Cig Plug connection <10A continuous Via Grey Anderson <20A continuous VSR set to 12.5V cut-out, 13.0V cut in



Australian engineered and assembled



Why Lithium?

Lithium batteries provide more usable capacity than lead acid batteries. Deep discharging does not affect the life of a lithium battery the way it does with lead acid batteries. You can use the battery longer before needing to recharge, without damage to the battery.

Cost Effective Over Life Cycle

When considering the usable capacity and lifespan of lithium batteries, they work out cheaper than lead acid. When you add the cost and inconvenience of refitting new lead-based batteries every few years the total cost of ownership over the long term is far better with lithium batteries.

Longer life

Lithium batteries are rated for 2,000 – 5,000 cycles and much more if used carefully, giving you several times the life expectancy of standard lead acid batteries

Powerful

Lithium batteries allow you to pull far more amps out of the same size battery systems

Light-weight

Lithium batteries are less than half the weight of the equivalent lead acid battery.

Fast recharge

Lithium batteries charge more efficiently, and don't require as many stages during charging. Therefore, they will charge faster, and hold more of the energy from solar panels and other charging device

